

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Michael Jordan on July-26, 2010.

The application has been amended as follows:

Claim 21: A method according to claim ~~56~~ 1, wherein the at least one database of known URLs includes a dynamically updated database of current URLs.

Claim 22: A method according to claim ~~56~~ 1, wherein the at least one database of known URLs includes a top URL list checked before any other database.

Claim 30: A method according to claim ~~56~~ 1, wherein the at least one database includes URLs that are weighted according to their popularity.

Claim 37: A method according to claim ~~59~~ 36, further comprising third displaying a link which enables full blown search utilizing the invalid URL input as a query search term.

2. Claims 1, 3-7, 9-13, 15, 18-25, 28-33, 36-38, 40-42, 47, 49-51, 53, 56, 57, 59 and 60 are allowed.
3. The following is examiner's reasons for allowance: The prior art of record solely or in combination failed to teach the invention as claimed. For instance the prior art was not found to teach "displaying a smart error page comprising a valid alternative URL obtained from at least one database of known URLs, wherein the at least one database of known URLs is a local copy of a portion of the Internet DNS URL database, the local copy updated dynamically for affirming the validity of the known URLs and for generating a blacklist of URLs to exclude socially undesirable domains, the smart error page further comprising a partial search result comprising a name of a topic related to the invalid URL input, and a link that when asserted provides an extensive listing of search results related to the invalid URL input".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ASGHAR BILGRAMI whose telephone number is (571)272-3907. The examiner can normally be reached on 9-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tonia L.M. Dollinger can be reached on 571-272-4170. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. B./
Examiner, Art Unit 2443
/Tonia LM Dollinger/

Supervisory Patent Examiner, Art Unit 2443